

**Notice of Allowability**

Application No.

09/765,190

Examiner

Robert W Wilson

Applicant(s)

ASOKAN ET AL.

Art Unit

2661

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 2/10/05.
2. ☒ The allowed claim(s) is/are Renumbered claims 1-35.
3. ☒ The drawings filed on 18 January 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

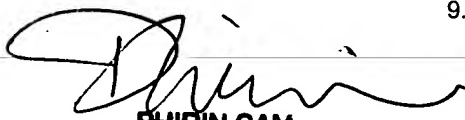
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
**PHIRIN SAM**  
**PRIMARY EXAMINER**

***Examiner's Amendment***

- 1.0 Delete the existing abstract and replace with the abstract on the attached page.
- 2.0 The applicant has duplicate claim numbers 29. One claim 29 is a dependent claim and the second claim 29 is an independent claim. Please renumber the claims from: claim 28, dependent claim 29, claim 26, claim 27, independent claim 29, claim 30, claim 31, claim 32, claim 33, and claim 34 to claims 26-35 respectively.

***Allowable Subject Matter***

3.0 The present invention is directed to a method in which a link identifier assigned between a first node and a second node. Next a network address is assigned to the first node based upon the link identifier from an entity. The entity checks whether the network address is unique and if the network address is unique then the address is accepted. The entity or gateway also has the ability to assign the network identifier based upon a network prefix and interface identifier which is unique.

The closest prior art is Hraster et. al. (U.S. Patent No.; 6,208,656). Hraster discloses a method of assigning a link between a modem (first node) and a modem pool (second node). A DHCP server (entity) assigns a network address. The DHCP does not check or determine if the network address is unique nor does the DHCP server assign the network address or identifier based upon the network prefix or interface identifier.

The closest prior art Hraster does not disclose anticipate or render obvious the following claim limitations:

“Checking by the entity whether the determined or check whether network address is unique” as claimed in claim 1, 26 (Renumbered to 28), independent claim 29 (Renumbered to 30), and 30 (Renumbered 31).

“the gateway sending a network prefix to the node to enable the node to combine the interface identifier and the network prefix to produce the IP network address” as claimed in claim 33 (Renumbered claim 34) & claim 34 (Renumbered claim 35).

In addition:

Claims 1-25 and claim 28 (renumbered claim 26) and dependent claim 29 (renumbered claim 27) are allowable because they depend upon claim 1.

Claims 31 (Renumbered 32) and 32 (Renumbered 33) are allowed because they depend upon claim 30 (Renumbered 31)

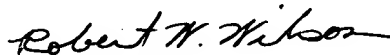
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***Conclusion***

5.0 Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert W Wilson whose telephone number is 571/272-3075. The examiner can normally be reached on M-F (8:00-4:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chau T. Nguyen can be reached on 571/272-3126. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Robert W Wilson  
Examiner  
Art Unit 2661

RWW  
4/12/05



**PHIRIN SAM  
PRIMARY EXAMINER**